

Title (en)  
ROLLER AND CAGE ASSEMBLY, ROLLER BEARING AND CAGE ASSEMBLY, AND CAGE

Title (de)  
ROLLEN- UND KÄFIGANORDNUNG, KUGELLAGER, KÄFIGANORDNUNG UND KÄFIG

Title (fr)  
ENSEMBLE CAGE À ROULEAUX, ENSEMBLE PALIER ET CAGE À ROULEAUX, ET CAGE

Publication  
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Application  
**EP 10777694 A 20100513**

Priority  

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- JP 2009120893 A 20090519
- JP 2009120894 A 20090519

Abstract (en)  
[origin: EP2434172A1] A caged roller bearing includes a plurality of rollers (1) and a roller retaining cage (2) having pockets (3) defined therein at circumferential locations thereof for accommodating the respective rollers (1) therein. A nickel plating layer, which is a plated backing layer (4), is applied to the entire surface of the roller retaining cage (2), and an Ni #¢ PTFE plated layer (5), containing nickel and polytetrafluoroethylene, is applied to the surface of the nickel plating layer.

IPC 8 full level  
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Citation (search report)  

- [Y] JP 2004332899 A 20041125 - NTN TOYO BEARING CO LTD
- [Y] JP H1162979 A 19990305 - NIPPON SEIKO KK
- [A] US 2009097790 A1 20090416 - HIDANO KENGO [JP], et al
- See references of WO 2010134461A1

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